

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	("5800390").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/12 08:58
L2	2	("20050070912").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/12 09:36
L3	26593	pmma	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/12 09:39
L4	200851	cement	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/12 09:36
L5	191915	plunger	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/12 09:36
L6	141	3 and 4 and 5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/12 09:36
L7	40992	pmma polymethylmethacrylate	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/12 10:03
L8	999	7 same 4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/12 10:03
L9	49581	("606").CLAS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/12 10:03
L10	281	8 and 9	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/12 10:03
S1	342	(606/92-94).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/20 22:28
S2	741737	plunger piston rammer ramrod	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/21 00:04

S3	158	S1 and S2	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/20 22:29
S4	2	("6048346").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/20 23:06
S5	3	("4653487"   "5219897"   "5468245").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/20 23:06
S6	18	("6048346").URPN.	USPAT	OR	ON	2005/03/20 23:09
S8	742323	plunger piston rammer ramrod (ram adj rod)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/21 00:04
S9	24	flexib	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/21 00:04
S11	1493816	flexib\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/21 00:04
S12	1644	S11 near S8	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/21 00:05
S13	104613	((("606") or ("604")).CLAS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/21 00:24
S15	1	S1 and S12	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/21 00:09
S16	10	((("4,769,011") or ("4,801,263") or ("6,241,734") or ("6,348,055") or ("6,402,758"))).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/21 00:26
S17	5	((("4,769,011") or ("4,801,263") or ("6,241,734") or ("6,348,055") or ("6,402,758"))).PN.	US-PGPUB; USPAT	OR	OFF	2005/03/21 00:26
S18	19	("1608275"   "2007626"   "2009393"   "2170599"   "2630804"   "3297031"   "3401689"   "3642000"   "4068660"   "4432758"   "4512769"   "4588395").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/21 00:31
S19	15	("4769011").URPN.	USPAT	OR	ON	2005/03/21 00:39

S21	4956	bone with cement	USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/21 00:42
S22	1	S12 and S21	USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/21 00:40
S23	5565	bone same cement	USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/21 00:42
S24	7536	bone and cement	USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/21 00:43
S25	1	S12 and S24	USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/21 00:43
S26	23	cement and S12	USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/21 01:42
S27	6	("0833044"   "2903794"   "3521356").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/21 00:55
S28	7	("833044").URPN.	USPAT	OR	ON	2005/03/21 00:57
S29	6	("0833044"   "2903794"   "3521356").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/21 01:00
S30	12	("3724076").URPN.	USPAT	OR	ON	2005/03/21 01:10
S31	7120	peek	USPAT	OR	ON	2005/03/21 01:14
S32	1	("0833044").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/21 01:39
S33	0	("tubetubularcannulasleeve").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/21 01:40
S34	2476820	tube tubular cannula sleeve	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/11 16:12
S35	62706	S34 near S11	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/21 01:41
S36	143	S35 and S12	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/21 08:50

S37	328630	"30" same ("68" "62" "62a" "62b")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/21 08:52
S38	34	"5674231"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/21 08:51
S39	9	S37 and S38	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/21 08:51
S40	2	S38 and ("30" same "68")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/21 08:55
S41	1	S38 and ("62a" same "68")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/21 11:27
S42	2	("20040064136").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/21 11:27
S43	2	("20040204715").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/11 15:54
S44	1	S43 and peek	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/11 15:55
S45	12070	peek (poly adj ether adj ether adj ketone)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/11 15:55
S46	111606	syringe	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/11 15:56
S47	814	S46 and S45	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/11 15:56
S48	118	S46 same S45	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/11 15:58

S49	198377	cement	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/11 15:56
S51	5	S48 and S49	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/11 15:56
S52	41	S46 with S45	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/11 15:59
S54	105085	((("606") or ("604")).CLAS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/11 15:59
S55	12	S48 and S54	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/11 16:11
S56	532	syring	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/11 16:12
S57	1501317	flexib\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/11 16:12
S58	2485701	tube tubular cannula sleeve	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/11 16:12
S59	62958	S57 near S58	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/11 16:12
S60	111606	syringe	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/11 16:13
S61	3827	S59 and S60	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/11 16:13
S62	1047	S59 same S60	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/11 16:14

S63	522	S62 and S54	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/11 16:19
S65	194493	plunger	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/11 16:20
S66	444	S57 near S65	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/11 19:16
S67	17	S66 same S59	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/11 16:40
S68	1737	(S57 with S58) and (S57 with S65)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/11 16:43
S69	1199	(S57 with S58) same (S57 with S65)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/11 16:43
S70	278	(S57 with S58) same (S57 with S65) and syringe	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/11 18:02
S71	28	S70 and S49	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/11 16:54
S72	2	("5468245").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/11 16:54
S73	8	("4189065"   "4312343"   "4653489"   "4969888"   "4986814"   "6086594"   "6217581"   "6241734").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/11 17:48
S74	442	S66 not S71	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/11 17:54
S75	1199	(S57 with S58) same (S57 with S65)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/11 18:02

S76	3278	S57 with S46	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/11 19:16
S77	260	S57 with (S46 and S58 and S65) not S74	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/11 19:17
S78	1	("20050070912").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/12 13:02
S79	2	("4653489").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/12 12:39
S80	81630	pawl	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/12 13:02
S81	2	("20040064136").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/12 13:03
S82	0	("003and4").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/12 13:03
S83	2	S80 and S81	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/12 13:03
S84	2	("6030042").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/12 13:03
S85	2	("6030402").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/12 13:03
S86	3	standard with iv with tube with flex\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/12 14:57
S87	248	iv with tube with flex\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/12 13:44

S88	1	peek with iv with tube	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/12 13:45
S89	12085	peek (polyether adj ether adj keytonesame) same iv with tube	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/12 13:46
S90	12085	peek (polyether adj ether adj keytonesame) same (iv near tube)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/12 13:46
S91	12085	peek (polyether adj ether adj keytonesame) with (iv near tube)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/12 13:46
S92	0	(peek (polyether adj ether adj keytonesame)) with (iv near tube)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/12 13:47
S93	0	(peek (polyether adj ether adj keytonesame)) same (iv near tube)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/12 13:47
S94	1	(peek (polyether adj ether adj keytonesame)) same (iv with tube)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/12 13:47
S95	0	(peek (polyether adj ether adj keytonesame)) same ((intra adj - venou) with tube)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/12 13:47
S96	0	(peek (polyether adj ether adj keytonesame)) same ((intra adj venous) with tube)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/12 13:47
S97	0	(peek (polyether adj ether adj keytone)) same ((intra adj venous) with tube)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/12 13:48
S98	0	(peek (polyether adj ether adj keytone)) same (intra adj venous)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/12 13:48
S99	61	(peek (polyether adj ether adj keytone)) same (iv)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/12 13:50



S10 0	12098	(peek (polyether adj ether adj keytone))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/12 14:09
S10 1	1764618	tube	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/12 14:10
S10 2	459	S100 with S101	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/12 14:10
S10 3	111686	syringe	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/12 14:10
S10 4	12	S103 same S102	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/12 14:10
S10 5	5	standard with iv with tube with diameter	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/12 15:00
S10 6	33	iv with tube with (inner adj diameter)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/12 15:05
S10 8	24	iv with tube with (inner adj diameter) and (in inches mm millimeters)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/12 15:06
S10 9	9	((intra adj venous) intravenous) ~ with tube with (inner adj diameter) and (in inches mm millimeters)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/12 15:08
S11 0	9	S109 not S108	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/12 15:06
S11 1	2	((intra adj venous) intravenous) ~ with tube with (inner adj diameter) and ( inches mm millimeters)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/12 15:28
S11 2	2	("6439439").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/12 15:37

S11 3	198421	cement	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/12 15:37
S11 4	8	S113 same acrylic same (bone adj particles)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/12 15:58
S11 5	5	S113 same acrylic same (bone near particles) not S114	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/12 15:57
S11 6	15	cement with (bone adj particles)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/12 16:00
S11 7	12	cement with (bone adj particles) not S114	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/12 16:11
S11 8	15	cement same (acrylic adj base)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/12 16:16
S11 9	1	cement same (acrylic adj base) same bone	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/12 16:17
S12 0	19	pmme	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/12 16:18
S12 1	49	pmmc	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/12 16:18
S12 2	0	poly adj methy adj metha adj crylate	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/12 16:19
S12 3	20126	polymethylmethacrylate	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/12 16:19
S12 4	0	S123 and pmme	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/12 16:19

S12 5	0	S123 and pmmc	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/12 16:19
S12 6	6153	S123 and pmma	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/12 16:20
S12 7	2665	(pmma polymethamethylcrylate) with acrylic	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/12 16:34
S12 8	2	("6450993").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/12 18:02
S12 9	41	tcp same (bone adj cement)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/12 18:46
S13 0	10	((("4,769,011") or ("4,801,263") or ("6,241,734") or ("6,348,055") or ("6,402,758"))).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/12 18:06
S13 1	5	((("4,769,011") or ("4,801,263") or ("6,241,734") or ("6,348,055") or ("6,402,758"))).PN.	US-PGPUB; USPAT	OR	OFF	2005/04/12 18:07
S13 2	21	(chill\$2 cool\$2) with (bone adj cement)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/12 18:12
S13 3	4931	pawl same (ratchet adj teeth)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/12 18:48
S13 4	194545	plunger	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/12 18:48
S13 5	250	S133 same S134	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/12 18:48
S13 6	3	S135 and (bone adj cement)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/13 09:09
S13 7	151	inert with PEEK	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/13 09:09

S13 8	0	(("US6439439B1") or ("US5643222A") or ("US6348055B1") or ("US4311258A") or ("US20040193170A1") or ("US20040236277A1") or ("FR2594031A") or ("US6030402A") or ("US5064098A") or ("US20010008968A1") or ("US20040267272A1") or ("US20040030345A1") or ("US2903794A") or ("US833044A") or ("US4551135A") or ("US6436143B1") or ("US5383243A") or ("US6048346A") or ("US5800390A") or ("US4769011A") or ("US6171286B1") or ("US20030036762A1") or ("US20040210297A1") or ("US6086594A") or ("US20040260303A1") or ("US20040260304A1") or ("US3724076A") or ("US6494715B1") or ("US20030018339A1") or ("US5397312A") or ("US6736537B2") or ("US5116320A") or ("US20040204715A1") or ("US5925051A") or ("US5514135A") or ("US20040024409A1") or ("US6458597B1") or ("US20040019355A1") or ("US5237865A") or ("US5947728A") or ("US6450993B1") or ("US5330427A") or ("US6676664B1") or ("US5800169A")).PN.	US-PGPUB; USPAT	OR	OFF	2005/12/06 19:29
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S13 9	41	((("6439439") or ("5643222") or ("6348055") or ("4311258") or ("20040193170") or ("20040236277") or ("6030402") or ("5064098") or ("20010008968") or ("20040267272") or ("20040030345") or ("0833044") or ("4551135") or ("6436143") or ("5383243") or ("6048346") or ("5800390") or ("4769011") or ("6171286") or ("20030036762") or ("20040210297") or ("6086594") or ("20040260303") or ("20040260304") or ("3724076") or ("6494715") or ("20030018339") or ("5397312") or ("6736537") or ("5116320") or ("20040204715") or ("5925051") or ("5514135") or ("20040024409") or ("6458597") or ("200400193551") or ("5237865") or ("5947728") or ("6450993") or ("5330427") or ("6676664") or ("5800169"))).PN.	US-PGPUB; USPAT	OR	OFF	2005/12/07 10:38
S14 0	200636	cement	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/07 10:35
S14 2	288589	steril\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/07 10:35
S14 3	13389	Peek	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/07 10:35
S14 4	1594321	flexible flexibility compliant	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/07 10:35
S14 5	405294	acrylic	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/07 10:36
S14 6	75102	ratchet	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/07 10:36
S14 7	74562	pawl	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/07 10:36

S14 8	29	S144 and S139	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/06 19:35
S15 0	11	S140 and S148	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/06 19:37
S15 1	2	S143 and S150	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/06 19:37
S15 2	1	S150 and S145	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/06 19:38
S15 3	2	S150 and S146	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/06 19:38
S15 4	2	S150 and S147	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/06 19:38
S15 5	1	S150 and S145	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/06 19:38
S15 6	2	S150 and S142	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/06 19:38
S15 7	5	S151 S152 S153 S154 S155 S156	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/07 10:40
S15 8	200636	cement	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/07 10:35
S15 9	288589	steril\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/07 10:35
S16 0	13389	Peek	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/07 10:35

S16 1	1594321	flexible flexibility compliant	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/07 10:36
S16 2	405294	acrylic	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/07 10:36
S16 3	75102	ratchet	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/07 10:36
S16 5	75102	ratchet	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/07 10:36
S16 6	74562	pawl	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/07 10:36
S16 7	191786	plunger	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/07 10:37
S16 8	5656	S161 with S167	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/07 10:37
S16 9	41	((("6439439") or ("5643222") or ("6348055") or ("4311258") or ("20040193170") or ("20040236277") or ("6030402") or ("5064098") or ("20010008968") or ("20040267272") or ("20040030345") or ("0833044") or ("4551135") or ("6436143") or ("5383243") or ("6048346") or ("5800390") or ("4769011") or ("6171286") or ("20030036762") or ("20040210297") or ("6086594") or ("20040260303") or ("20040260304") or ("3724076") or ("6494715") or ("20030018339") or ("5397312") or ("6736537") or ("5116320") or ("20040204715") or ("5925051") or ("5514135") or ("20040024409") or ("6458597") or ("200400193551") or ("5237865") or ("5947728") or ("6450993") or ("5330427") or ("6676664") or ("5800169"))).PN.	US-PGPUB; USPAT	OR	OFF	2005/12/07 10:38

S17 0	13	S168 and S169	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/07 10:38
S17 1	4	S158 and S170	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/07 10:39
S17 2	3	S159 and S170	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/07 10:39
S17 3	0	S160 and S170	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/07 10:39
S17 4	0	S162 and S170	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/07 10:39
S17 5	1	S165 and S166 and S170	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/07 15:06
S17 6	13	S170 S171 S172 S175	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/07 10:40
S17 7	41	((("6439439") or ("5643222") or ("6348055") or ("4311258") or ("20040193170") or ("20040236277") or ("6030402") or ("5064098") or ("20010008968") or ("20040267272") or ("20040030345") or ("0833044") or ("4551135") or ("6436143") or ("5383243") or ("6048346") or ("5800390") or ("4769011") or ("6171286") or ("20030036762") or ("20040210297") or ("6086594") or ("20040260303") or ("20040260304") or ("3724076") or ("6494715") or ("20030018339") or ("5397312") or ("6736537") or ("5116320") or ("20040204715") or ("5925051") or ("5514135") or ("20040024409") or ("6458597") or ("200400193551") or ("5237865") or ("5947728") or ("6450993") or ("5330427") or ("6676664") or ("5800169"))).PN.	US-PGPUB; USPAT	OR	OFF	2005/12/07 10:40



S17 8	200636	cement	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/07 10:40
S17 9	288589	steril\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/07 10:40
S18 0	13389	Peek	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/07 15:06
S18 1	1594321	flexible flexibility compliant	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/07 10:40
S18 2	405294	acrylic	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/07 10:40
S18 3	74562	pawl	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/07 10:40
S18 4	29	S181 and S177	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/07 10:40
S18 5	11	S178 and S184	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/07 10:40
S18 6	2	S180 and S185	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/07 10:40
S18 7	1	S185 and S182	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/07 10:40
S18 8	2	S185 and S163	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/07 10:40
S18 9	2	S185 and S183	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/07 10:40

S19 0	1	S185 and S182	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/07 10:40
S19 1	2	S185 and S179	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/07 10:40
S19 2	5	S186 S187 S188 S189 S190 S191	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/07 10:40
S19 3	12	S176 not S192	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/07 10:41
S19 4	1594321	flexible flexibility compliant	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/07 17:46
S19 5	75102	ratchet	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/07 15:01
S19 6	74562	pawl	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/07 15:01
S19 7	191786	plunger	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/07 15:01
S19 8	5656	S194 with S197	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/07 15:01

S19 9	41	((("6439439") or ("5643222") or ("6348055") or ("4311258") or ("20040193170") or ("20040236277") or ("6030402") or ("5064098") or ("20010008968") or ("20040267272") or ("20040030345") or ("0833044") or ("4551135") or ("6436143") or ("5383243") or ("6048346") or ("5800390") or ("4769011") or ("6171286") or ("20030036762") or ("20040210297") or ("6086594") or ("20040260303") or ("20040260304") or ("3724076") or ("6494715") or ("20030018339") or ("5397312") or ("6736537") or ("5116320") or ("20040204715") or ("5925051") or ("5514135") or ("20040024409") or ("6458597") or ("200400193551") or ("5237865") or ("5947728") or ("6450993") or ("5330427") or ("6676664") or ("5800169"))).PN.	US-PGPUB; USPAT	OR	OFF	2005/12/07 15:01
S20 0	13	S198 and S199	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/07 15:01
S20 1	1	S195 and S196 and S200	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/07 15:01
S20 2	200636	cement	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/07 15:01
S20 3	449	S194 near S197	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/07 15:01
S20 4	0	S203 same S195 same S196	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/07 15:05
S20 7	1	S195 and S196 and S200	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/07 15:06
S20 8	13389	Peek	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/07 15:06

S20 9	2	S208 and S203	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/07 15:07
S21 0	5656	S194 with S197	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/07 15:07
S21 1	26	S210 and S208	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/07 15:38
S21 3	1594321	flexible flexibility compliant	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/07 17:46
S21 4	2021979	tube tubular	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/07 17:47
S21 5	739152	plunger piston	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/07 17:47
S21 6	132051	S213 with S214	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/07 17:48
S21 7	61943	S214 with S215	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/07 17:48
S21 8	7297	S216 and S217	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/07 17:48
S21 9	52065	S213 near S214	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/07 17:48
S22 2	1609	S215 near S213	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/07 17:50
S22 3	123	S219 same S220	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/07 17:50

S22 4	1312826	flexible compliant	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/12 04:48
S22 5	1920198	tube tubing	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/12 04:48
S22 6	201717	plunger	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/12 04:48
S22 7	1270	(S224 with S225) and (S224 with S226)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/12 04:51
S22 8	47	(S224 near S225) and (S224 near S226)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/12 04:51